COLUMBIA IP LAW GROUP, PC
Attorney's Docket No.: 31032.P004
Inventor(s): George Apostol, Jr., et al.
For: ON-CHIP INTER-SUBSYSTEM COMMUNICATION INCLUDING CONCURRENT DATA TRAFFIC ROUTING

Express Mail Label No. <u>EV051102471US</u>

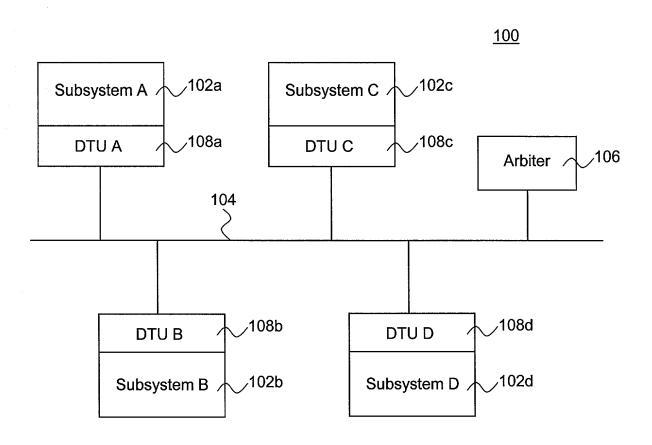


Figure 1

TRAFFIC ROUTING

Express Mail Label No. EV051102471US

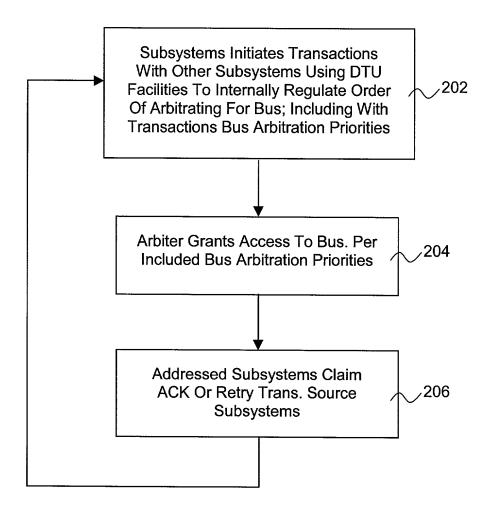


Figure 2

Date of Deposit: February 28, 2002

Express Mail Label No. EV051102471US

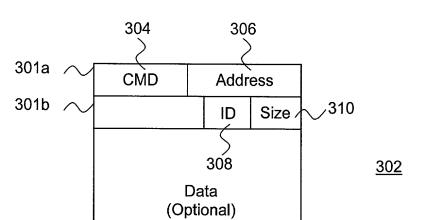


Figure 3a

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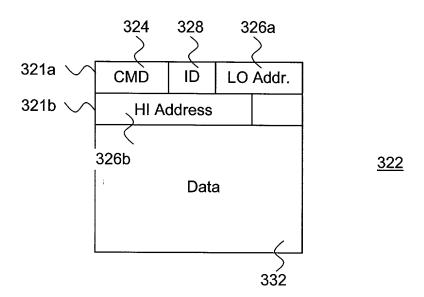


Figure 3b

COLUMBIA IP LAW GROUP, PC

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Express Mail Label No. EV051102471US

Table 1 Telephone: 503-595-2800

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Application No.: Not Yet Assigned CONCURRENT DATA TRAFFIC ROUTING

Express Mail Label No. EV051102471US

Date of Deposit: February 28, 2002

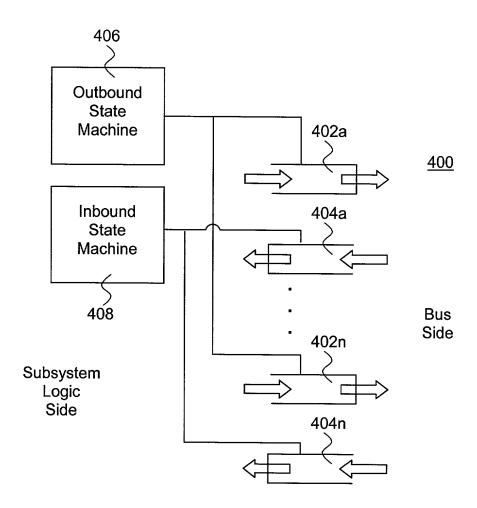


Figure 4

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TELEPHONE: 503-595-2800
Application No.: Not Yet Assigned For: ON-CHIP INTER-SUBSYSTEM COMMUNICATION INCLUDING CONCURRENT DATA TRAFFIC ROUTING

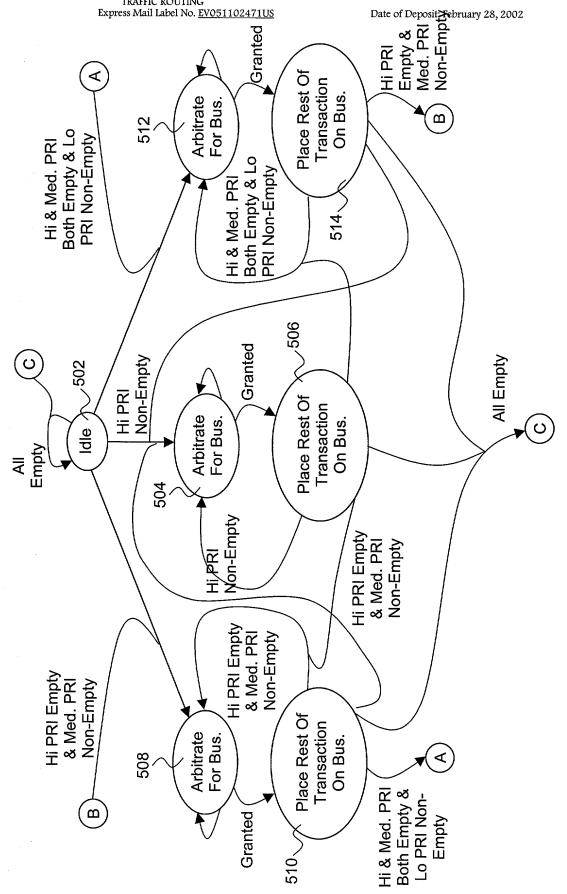


Figure 5a

COLUMBIA IP LAW GROUP, PC , TELEPHONE: 503-595-2800
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Inventor(s): George Apostol, Jr., et al. Application No.: Not Yet Assigned
For: ON-CHIP INTER-SUBSYSTEM COMMUNICATION INCLUDING CONCURRENT DATA
TRAFFIC ROUTING
Express Mail Label No. EV051102471US Date of Deposit: February 28, 2002

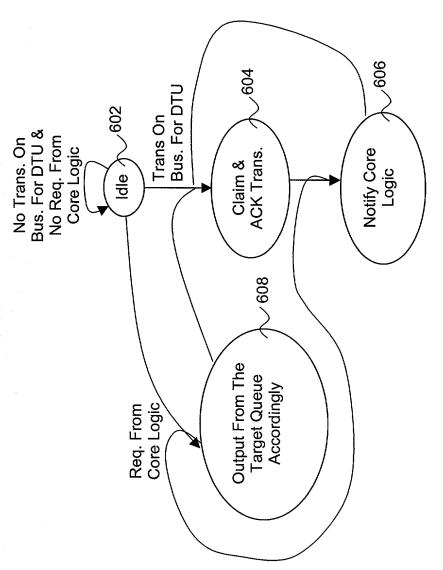


Figure 5b

Express Mail Label No. EV051102471US

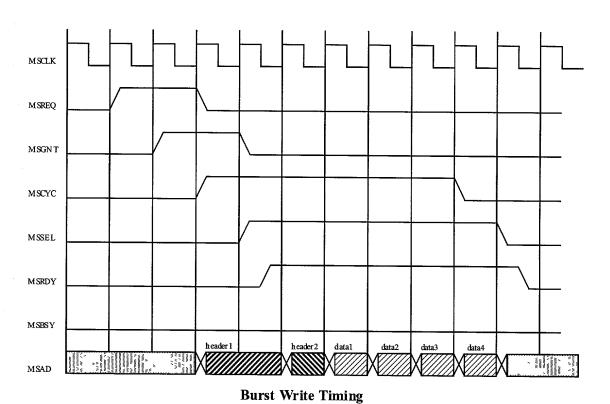


Figure 6a

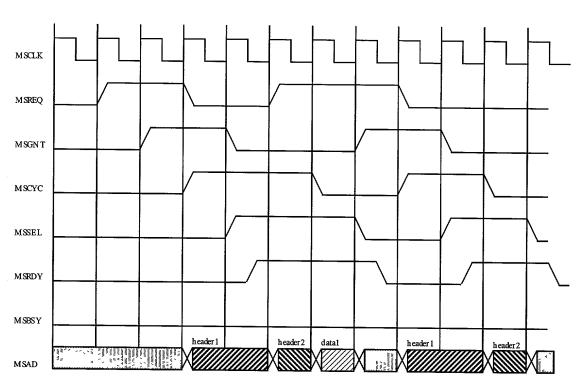
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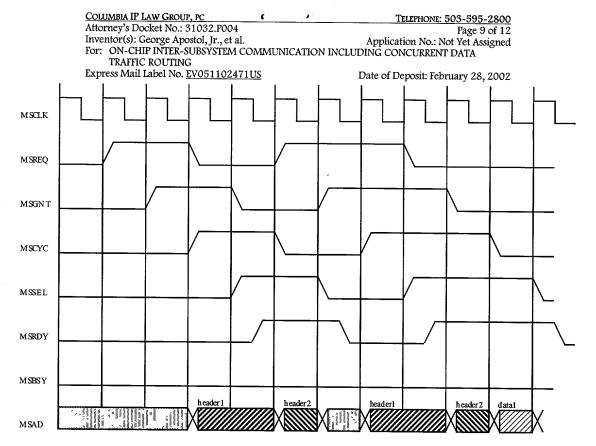
TRACTIC POLITING.

TRAFFIC ROUTING
Express Mail Label No. EV051102471US



Write Followed by Read Timing

Figure 6b



Read Followed by Write Timing (different devices)

Figure 6c

Express Mail Label No. EV051102471US

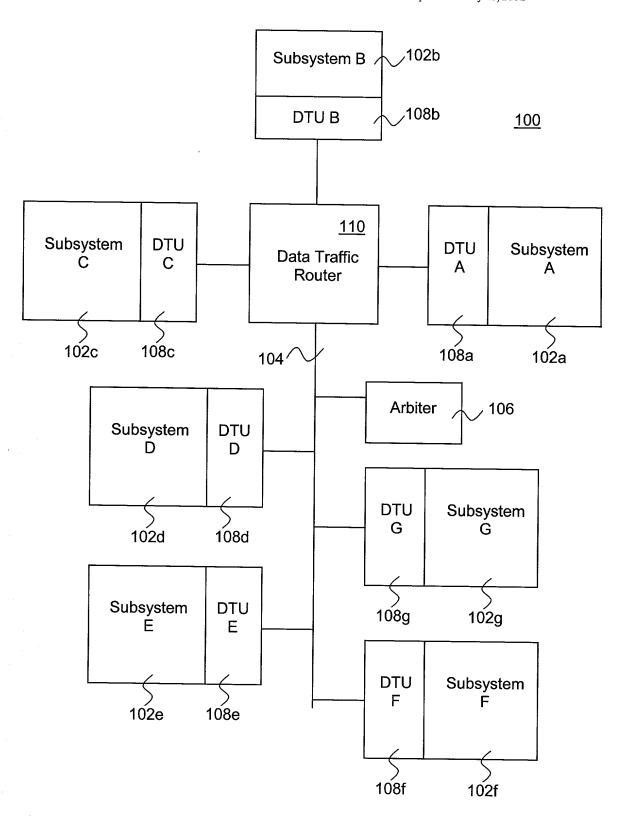


Figure 7

COLUMBIA IP LAW GROUP, PC
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TRAFFIC ROUTING

Express Mail Label No. EV051102471US

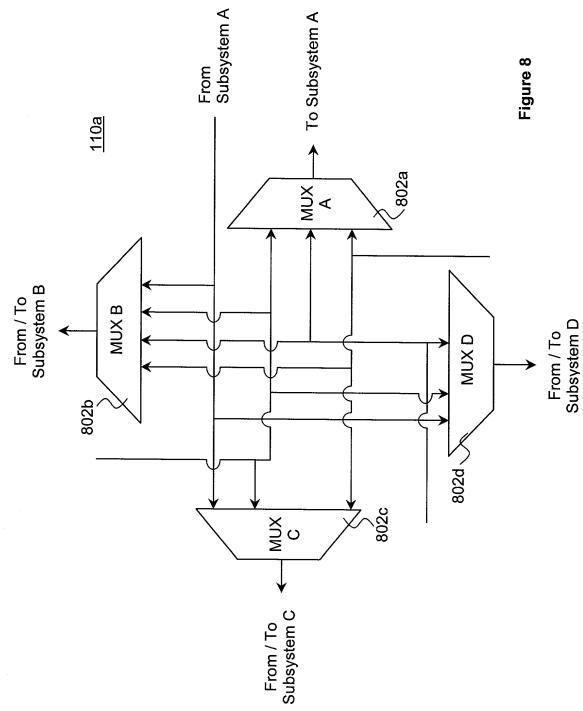
TELEPHONE: 503-595-2800

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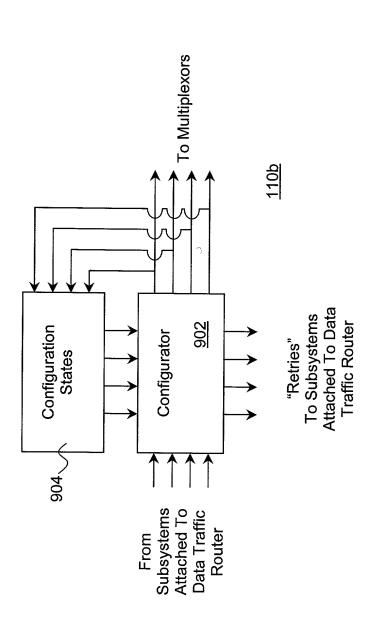


Figure 9